



**Directorate of  
Intelligence**

# **Economic & Energy Indicators**

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### Foreword

The *EEI* provides up-to-date information on changes in economic and energy activities of major countries. It is updated from press ticker and embassy reporting whenever possible.

**Industrial Production**

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983	
					Jan	Feb
United States	4.4	-3.6	2.6	-8.1	16.2	3.6
Japan	8.2	6.8	3.1	1.0		
West Germany	5.4	-0.8	-2.7	-3.0	22.1	-21.0
France	4.5	-1.0	-2.3	-1.6	10.0	
United Kingdom	2.5	-6.5	-4.6	0.7	2.4	
Italy	6.7	5.5	-5.4	-2.2	-2.8	
Canada	5.3	-2.0	2.8	-10.8		

**Gross National Product**

Percent Change From Previous Period  
(Constant Market Prices; Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1982
					4th Qtr
United States	2.8	-0.4	1.9	-1.7	-1.0
Japan	5.2	4.2	4.5	3.0	1.8
West Germany	4.0	1.8	-0.2	-1.1	-0.6
France	3.3	1.1	0.2	1.6	2.8
United Kingdom	1.0	-1.4	-2.3	1.4	7.4
Italy	4.9	3.9	-0.2		
Canada	2.9	0.5	3.1	-4.8	-4.4

**Consumer Prices**

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	11.3	13.5	10.3	6.2	2.1	-2.4	
Japan	3.6	8.0	4.9	2.6	1.0	-0.5	3.9
West Germany	4.1	5.5	6.0	5.3	2.5	1.0	-0.4
France	10.6	13.5	13.3	12.0	10.7	10.2	
United Kingdom	13.4	18.0	11.9	8.6	3.2	5.3	
Italy	15.7	21.2	19.2	16.4	17.4	14.4	14.1
Canada	9.1	10.2	12.5	10.8	-1.0	3.4	

**Money Supply, M-1**

**Percent Change From Previous Period**  
**(Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)**

	1979	1980	1981	1982	1982	1983		
					4th Qtr	Jan	Feb	Mar
United States <sup>a</sup>	7.7	6.3	7.1	6.5	13.7	10.2	24.5	
Japan	9.9	0.9	3.8	7.1	17.2	-60.7	1.2	
West Germany	7.5	2.4	1.1	3.6	6.8	41.8	7.5	
France	12.3	8.5	12.7	13.8	14.9			
United Kingdom	12.3	4.5	NA	NA	19.0	12.8	4.8	
Italy	23.5	15.8	11.2	11.5	36.5			
Canada	6.9	6.4	4.0	2.0	10.8	-35.4	20.7	18.4

<sup>a</sup> Including M1-A and M1-B.

**Unemployment Rate <sup>a</sup>**

**Percent**  
**(Seasonally adjusted)**

	1980	1981	1982	1983		
				Jan	Feb	Mar
United States	7.2	7.6	9.6	10.2	10.2	10.1
Japan	2.0	2.2	2.4	2.7	2.7	
West Germany	3.9	5.6	7.7	9.8	10.1	10.0
France	6.2	7.5	8.5	8.7	8.8	8.8
United Kingdom	6.5	10.2	12.0	12.8	12.9	13.0
Italy	7.6	8.4	9.1			
Canada	7.5	7.6	11.1	12.4	12.5	

<sup>a</sup> Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

**Foreign Trade**Billion US \$, f.o.b.  
(Seasonally Adjusted)

	1979	1980	1981	1982	1983	
					Jan	Feb
United States <sup>a</sup>						
Exports	181.6	220.7	233.5	212.3	17.4	16.3
Imports	218.9	257.1	261.0	244.0	20.0	19.0
Balance	-37.2	-36.4	-27.5	-31.6	-2.6	-2.7
Japan						
Exports	101.1	126.2	149.2	137.5	10.3	10.8
Imports	99.6	124.9	129.5	119.5	9.8	9.4
Balance	1.5	1.4	19.7	18.0	0.5	1.4
West Germany						
Exports	171.9	193.0	175.4	176.1	14.4	13.8
Imports <sup>b</sup>	159.7	188.1	163.5	155.2	12.5	12.4
Balance	12.2	4.9	11.9	20.9	1.9	1.5
France						
Exports	100.6	116.0	106.6	96.3	8.2	7.7
Imports	103.3	130.2	116.3	110.4	9.7	8.8
Balance	-2.7	-14.2	-9.8	-14.0	-1.4	-1.1
United Kingdom						
Exports	86.5	110.2	102.4	97.0	7.2	7.5
Imports	93.9	107.3	96.0	93.3	8.0	7.7
Balance	-7.4	2.9	6.3	3.7	-0.8	-0.2
Italy						
Exports	72.0	78.5	75.1	73.5	6.6	
Imports	77.0	100.9	91.0	86.2	8.2	
Balance	-5.0	-22.4	-15.9	-12.7	-1.7	
Canada						
Exports	55.7	65.6	70.3	68.5	5.5	5.7
Imports	52.2	58.4	64.1	54.1	4.5	4.5
Balance	3.5	7.3	6.1	14.4	1.0	1.2

<sup>a</sup> Imports are customs values.<sup>b</sup> Imports are c.i.f.**Current Account Balance<sup>a</sup>**

Billion US \$

	1979	1980	1981	1982	1982		1983	
					3d Qtr	4th Qtr	Jan	Feb
United States	-0.5	1.5	4.5	-8.1	-5.2 <sup>b</sup>	-6.1 <sup>b</sup>		
Japan	-8.8	-10.7	4.8	6.9	2.9	2.3	-1.4	0.9
West Germany	-6.2	-16.5	-6.8	3.2	-1.9	4.7	-0.1	0.3
France	1.2	-7.8	-5.5	-12.0	-3.2	-2.4		
United Kingdom	-3.7	7.4	NA	6.8	1.5	2.8	-0.5	0.1
Italy	5.5	-9.7	-8.7					
Canada	-4.2	-1.7	-4.4	2.1	0.9	0.9		

<sup>a</sup> Converted to US dollars at current market rates of exchange.<sup>b</sup> Seasonally adjusted.

**Export Prices in US \$****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983	
					Jan	Feb
United States	16.1	10.6	9.2	1.5		
Japan	4.6	7.6	5.7	-5.6	9.6	
West Germany	14.6	7.2	-15.2	-2.9	11.7	-18.7
France	16.1	11.7	-12.0	-5.4		
United Kingdom	22.5	22.5	NA	-7.3	-16.6	-17.4
Italy	20.2	17.4	-7.8	-3.3		
Canada	17.8	17.4	3.9	-2.3	38.9	

**Import Prices in US \$****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983	
					Jan	Feb
United States	17.3	27.3	5.3	-2.0		
Japan	23.6	36.9	3.4	-7.9	-26.5	
West Germany	22.3	15.6	-8.3	-5.4	-14.6	-30.4
France	16.9	19.4	-7.8	-7.2		
United Kingdom	22.2	24.2	NA	-6.1	-8.5	-16.9
Italy	21.2	26.1	1.1	-7.3		
Canada	11.3	16.8	8.4	-1.2	67.7	

**Exchange Rate Trends****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1982				1983		
					4th Qtr	Oct	Nov	Dec	Jan	Feb	Mar
<b>Trade-Weighted</b>											
United States	-1.6	-0.4	10.5	10.6	5.1	17.7	6.4	-27.4	-12.3		
Japan	-5.5	-4.2	9.3	-5.7	-3.9	-25.5	42.1	145.4	53.6		
West Germany	3.9	0.2	-2.1	7.0	8.0	9.2	6.3	25.3	3.7		
France	0	0.5	-5.1	-6.1	3.2	7.2	9.2	23.7	5.4		
United Kingdom	5.6	9.8	2.5	-2.1	-7.4	14.1	-28.6	-40.9	-38.4		
Italy	-4.3	-4.1	-9.2	-5.1	-3.5	-7.3	-10.9	18.6	11.1		
Canada	-3.4	-0.1	0.3	0.2	9.0	11.5	7.1	-20.4	7.3		
<b>Dollar Cost of Foreign Currency</b>											
Japan	-4.1	-3.5	2.7	-12.8	-1.1	-49.1	31.0	64.0	36.6	-16.9	-11.0
West Germany	8.7	0.8	-24.6	-7.2	-3.1	-16.0	-8.5	47.2	13.0	-18.6	8.3
France	5.7	0.7	-28.7	-20.8	-7.5	-16.5	-8.9	45.5	12.6	-19.3	-25.8
United Kingdom	10.5	9.6	-13.2	-13.4	-16.7	-11.4	-36.4	-11.0	-27.2	-27.9	-28.1
Italy	2.1	-3.1	-32.8	-18.8	-12.6	-29.3	-25.8	44.4	17.7	-21.3	-29.9
Canada	-2.7	0.2	-2.5	-2.9	5.3	1.4	5.6	-11.7	8.8	1.8	0.3

**Money Market Rates****Percent**

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
<b>United States</b> 90-day certificates of deposit, secondary market	13.63	13.29	16.24	12.49	8.52	8.62	8.63
<b>Japan</b> loans and discounts (2 months)	6.29	8.32	7.79	7.23	7.13		
<b>West Germany</b> interbank loans (3 months)	9.68	9.66	12.19	8.82	5.82	5.76	5.56
<b>France</b> interbank money market (3 months)	12.91	12.39	15.47	14.68	12.64	12.98	13.01
<b>United Kingdom</b> sterling interbank loans (3 months)	16.88	16.72	13.85	12.24	11.30	11.29	11.15
<b>Italy</b> Milan interbank loans (3 months)	16.97	17.71	20.13	20.15	19.03	19.11	19.28
<b>Canada</b> finance paper (3 months)	11.88	12.93	18.46	14.48	10.05	9.67	
<b>Eurodollars</b> 3-month deposits	11.97	14.23	16.87	13.25	9.09	9.27	9.25



**Agricultural Prices**

	1979	1980	1981	1982	1983			
					1st Qtr	Jan	Feb	Mar
<b>Beef</b> (¢ per pound)								
<b>Australia</b> (Boneless beef, f.o.b., US Ports)	131.5	125.9	113.5	108.7	108.9	105.7	108.6	112.6
<b>United States</b> (Wholesale steer beef, midwest markets)	101.1	104.3	100.0	101.4	96.7	94.0	96.5	99.5
<b>Cocoa</b> (¢ per pound)	144.3	113.5	89.8	74.3	80.5	77.6	83.9	80.1
<b>Coffee</b> (\$ per pound)	1.72	1.54	1.28	1.40	1.26	1.29	1.26	1.24
<b>Corn</b> (Central Illinois No. 2 yellow, \$ per bushel)	2.66	3.01	3.14	2.42	2.59	2.34	2.62	2.82
<b>Cotton</b> (Memphis middling 1 1/16 inch, \$ per pound)	0.6328	0.8219	0.7243	0.6073	0.6311	0.6067	0.6230	0.6638
<b>Palm Oil</b> (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	653.84	583.08	570.67	445	NA	372	NA	NA
<b>Rice</b> (New Orleans No. 2, milled f.o.b., \$ per metric ton)	381	496	565	367	NA	375	NA	NA
<b>Soybeans</b> (Central Illinois No. 1 yellow, \$ per bushel)	7.07	6.95	6.98	5.86	5.71	5.61	5.70	5.81
<b>Soybean Oil</b> (\$ per pound)	0.2768	0.2375	0.2129	0.1837	0.1711	0.1640	0.1725	0.1769
<b>Sugar</b> (World raw London, bulk ¢ per pound)	9.57	28.63	16.88	8.42	6.21	6.02	6.44	6.18
<b>Wheat</b> (Kansas City No. 2 hard winter, \$ per bushel)	3.97	4.33	4.36	4.00	4.07	3.99	4.07	4.16
<b>Food Index</b> <sup>a</sup> (1975=100)	188	232	203	167	164	162	165	165

<sup>a</sup> The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**Industrial Materials Prices**

	1979	1980	1981	1982	1983				
						1st Qtr	Jan	Feb	Mar
<b>Aluminum</b> (£ per pound)									
major US producer	60.1	71.6	77.3	76.0	NA	76.0	76.0	NA	
LME cash	72.7	80.8	57.4	44.9	NA	47.8	56.3	NA	
<b>Chrome Ore</b> (South Africa chemical grade, \$ per metric ton)	56.0	55.0	53.0	50.9	NA	50.0	50.0	NA	
<b>Copper</b> <sup>a</sup> (bar, ¢ per pound)	89.8	98.7	79.0	67.1	72.6	71.0	74.5	72.3	
<b>Gold</b> (\$ per troy ounce)	306.8	612.1	460.0	375.5	465.1	479.1	496.1	420.3	
<b>Lead</b> <sup>a</sup> (¢ per pound)	54.3	41.1	32.9	24.7	20.7	21.5	20.6	20.0	
<b>Manganese Ore</b> (48% Mn, \$ per long ton)	67.2	78.5	82.1	79.9	NA	78.2	78.2	NA	
<b>Nickel</b> (\$ per pound)									
composite US producer	2.7	3.5	3.5	3.2	NA	3.2	3.2	NA	
LME Cash	2.6	3.0	2.7	2.2	NA	1.7	1.9	NA	
<b>Platinum</b> (\$ per troy ounce)									
major producer	351.5	439.5	475.0	475.0	NA	475.0	475.0	NA	
Metals week, New York dealers' price	445.0	677.0	446.0	326.7	NA	461.5	466.3	NA	
<b>Rubber</b> (¢ per pound)									
Synthetic <sup>b</sup>	41.1	40.6	47.5	45.7	NA	46.6	48.6	NA	
Natural <sup>c</sup>	64.6	73.8	56.8	45.4	49.8	44.2	49.1	56.1	
<b>Silver</b> (\$ per troy ounce)	11.0	20.7	10.5	7.9	12.3	12.3	14.0	10.7	
<b>Steel Scrap</b> <sup>d</sup> (\$ per long ton)	99.4	91.2	92.0	63.1	67.0	59.6	67.9	73.6	
<b>Tin</b> <sup>a</sup> (¢ per pound)	698.8	761.3	641.4	581.6	580.9	546.0	589.1	607.7	
<b>Tungsten Ore</b> (contained metal, \$ per metric ton)	17,504	18,219	18,097	13,426	NA	10,057	10,120	NA	
<b>US Steel</b> (composite, \$ per long ton)	447.7	486.2	543.5	567.3	582.3	573.9	585.8	587.2	
<b>Zinc</b> <sup>a</sup> (¢ per pound)	33.4	34.4	38.4	33.7	31.0	31.6	30.9	30.6	
<b>Lumber Index</b> <sup>e</sup> (1975 = 100)	188	167	159	140	187	182	188	190	
<b>Industrial Materials Index</b> <sup>f</sup> (1975 = 100)	171	184	166	142	142	138	143	146	

<sup>a</sup> Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

<sup>b</sup> S-type styrene, US export price.

<sup>c</sup> Quoted on New York market.

<sup>d</sup> Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

<sup>e</sup> This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

<sup>f</sup> The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production  
Excluding Natural Gas Liquids**

Thousand b/d

	1978	1979	1980	1981	1982
<b>World</b>	<b>60,131</b>	<b>62,581</b>	<b>59,469</b>	<b>55,818</b>	<b>53,142</b>
<b>Non-Communist Countries</b>	<b>46,450</b>	<b>48,647</b>	<b>45,244</b>	<b>41,593</b>	<b>38,679</b>
Developed countries	12,196	12,774	12,859	13,579	13,262
United States	8,707	8,550	8,597	8,572	8,654
Canada	1,313	1,496	1,424	1,285	1,241
United Kingdom	1,082	1,568	1,619	1,811	2,117
Norway	356	403	528	501	518
Other	738	757	691	717	732
Non-OPEC LDCs	4,447	4,945	5,444	6,027	6,637
Mexico	1,209	1,461	1,937	2,312	2,749
Egypt	485	525	595	598	665
Other	2,753	2,959	2,912	3,117	3,223
<b>OPEC</b>	<b>29,807</b>	<b>30,928</b>	<b>26,941</b>	<b>22,680</b>	<b>18,780</b>
Algeria	1,161	1,154	1,020	803	710
Ecuador	202	214	204	211	208
Gabon	209	203	175	151	154
Indonesia	1,635	1,591	1,576	1,604	1,339
Iran	5,242	3,168	1,662	1,381	2,214
Iraq	2,562	3,477	2,514	993	972
Kuwait <sup>b</sup>	1,894	2,213	1,389	947	671
Libya	1,983	2,092	1,830	1,137	1,158
Neutral Zone <sup>c</sup>	473	568	544	370	311
Nigeria	1,897	2,302	2,058	1,445	1,295
Qatar	487	508	471	405	328
Saudi Arabia <sup>b</sup>	8,066	9,251	9,631	9,625	6,315
UAE	1,830	1,831	1,702	1,500	1,214
Abu Dhabi	1,446	1,463	1,343	1,131	849
Dubai	362	354	349	359	358
Sharjah	22	14	10	10	7
Venezuela	2,166	2,356	2,165	2,108	1,891
<b>Communist countries</b>	<b>13,681</b>	<b>13,934</b>	<b>14,225</b>	<b>14,225</b>	<b>14,463</b>
USSR	11,150	11,400	11,700	11,790	12,024
China	2,082	2,112	2,118	2,024	2,029
Other	449	422	407	411	410

<sup>a</sup> Preliminary.<sup>b</sup> Excluding Neutral Zone production, which is shown separately.<sup>c</sup> Production is shared equally between Saudi Arabia and Kuwait.

**Big Seven: Inland Oil Consumption**

Thousand b/d

	1979	1980	1981	1982	1982		1983	
					3d Qtr	Dec	Jan	Feb
United States <sup>a</sup>	18,513	17,006	16,058	15,175		14,894	15,318	
Japan	5,171	4,674	4,444		3,877	4,808		
West Germany	2,664	2,356	2,120					
France	2,107	1,965	1,744	1,632	1,412	1,821	1,687	1,961
United Kingdom	1,690	1,422	1,325	1,345		1,378		
Italy <sup>b</sup>	1,620	1,602	1,705	1,618	1,490	1,672	1,074	1,865
Canada	1,765	1,730	1,617		1,433			

<sup>a</sup> Including bunkers, refinery fuel, and losses.<sup>b</sup> Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

	1979	1980	1981	1982	1982	1983	
					Dec	Jan	Feb
United States	6,519	5,220	4,406	3,466	3,099	2,959	2,193
Japan	4,846	4,373	3,919	3,657	3,833		
West Germany	2,147	1,953	1,591	1,448	1,454		
France	2,520	2,182	1,804	1,509	1,467		
United Kingdom	1,157	893	736				
Italy	2,292	1,860	1,816				
Canada	616	557	521				

**OPEC: Crude Oil Official Sales Price <sup>a</sup>**

US \$ per barrel

	1978	1979	1980	1981	1982	1983	
						Jan	Feb
<b>OPEC average <sup>b</sup></b>	12.93	18.67	30.87	34.50	33.63	33.44	33.15
<b>Saudi Arabia</b>							
Berri 39° API 1.16% sulfur	13.22	19.33	30.19	34.04	34.68	34.52	34.52
Light 34° API 1.70% sulfur	12.70	17.26	28.67	32.50	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.32	16.79	28.12	31.84	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	12.02	16.41	27.67	31.13	31.00	31.00	31.00
<b>Iran</b>							
Light 34° API 1.35% sulfur	12.81	19.45	34.54	36.60	31.05	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	18.49	33.60	35.57	29.15	29.30	29.30
<b>Iraq <sup>c</sup></b>	12.62	18.56	30.30	36.66	34.86	34.83	34.83
35° API 1.95% sulfur							
<b>Nigeria</b>	14.07	20.86	35.50	38.48	35.64	35.42	29.87
34° API 0.16% sulfur							
<b>UAE</b>	13.26	19.81	31.57	36.42	34.74	34.56	34.56
39° API 0.75% sulfur							
<b>Kuwait</b>	12.26	18.48	29.84	35.08	32.30	32.30	32.30
31° API 2.50% sulfur							
<b>Libya</b>	13.89	21.16	36.07	40.08	35.69	35.50	35.50
40° API 0.22% sulfur							
<b>Venezuela</b>	12.75	17.22	28.44	32.88	32.88	32.88	32.88
26° API 1.52% sulfur							
<b>Indonesia</b>	13.55	18.35	30.55	35.00	34.92	34.53	34.53
35° API 0.09% sulfur							
<b>Algeria</b>	14.14	19.65	37.59	39.58	35.79	35.50	35.50
42° API 0.10% sulfur							
<b>Qatar</b>	13.19	19.72	31.76	37.12	34.56	34.49	34.49
40° API 1.17% sulfur							
<b>Gabon</b>	12.80	18.20	31.09	34.83	34.00	34.00	34.00
29° API 1.26 % sulfur							
<b>Ecuador</b>	12.33	22.41	34.42	34.50	32.96	33.20	33.20
28° API 0.93% sulfur							

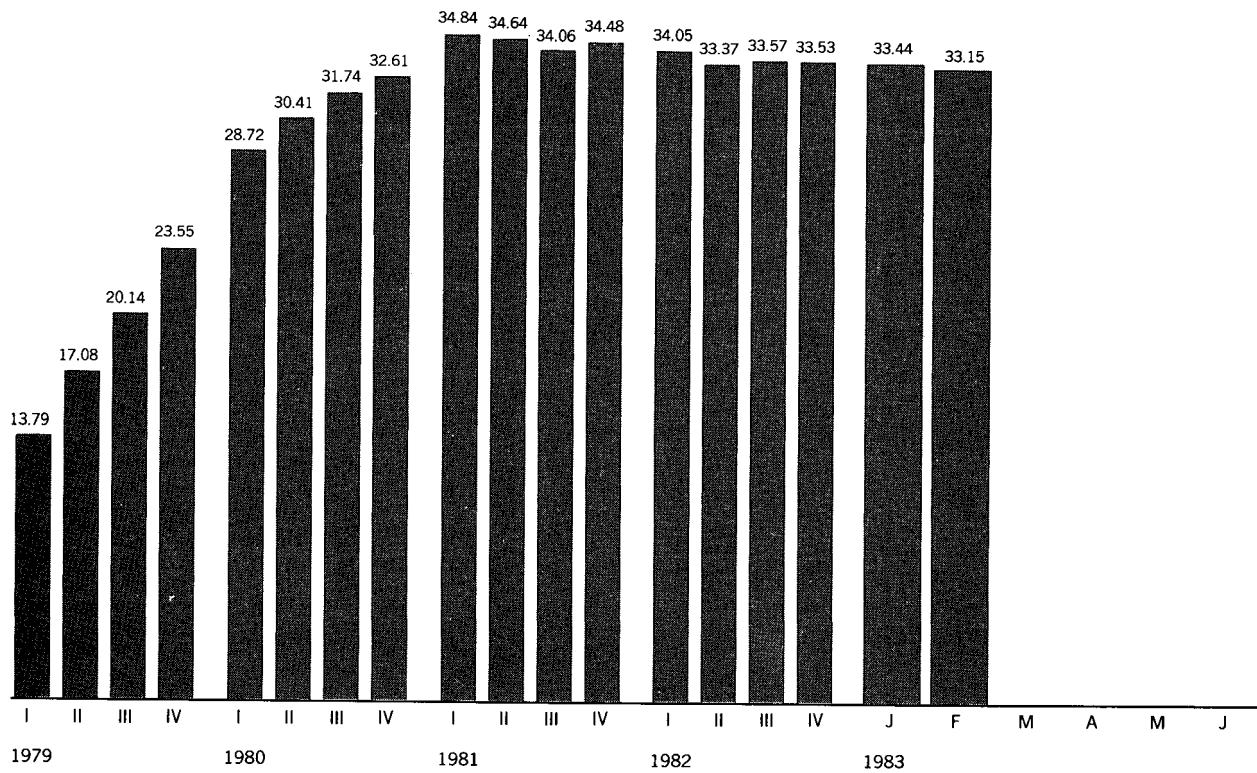
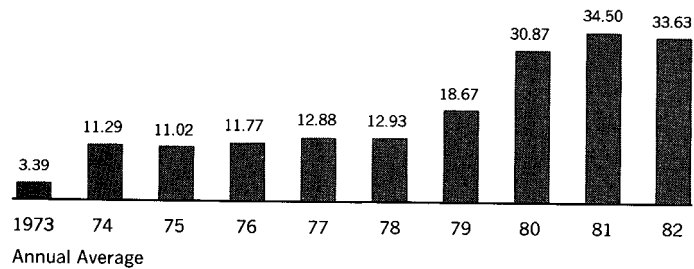
<sup>a</sup> F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

<sup>b</sup> Weighted by the volume of production.

<sup>c</sup> Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

## OPEC: Average Crude Oil Official Sales Price

US \$ per barrel



Pre-1974 prices are derived from posted and are not official sales prices.